

Nomenclatural Notes on Hawaiian Myrsinaceae

ROBERT L. WILBUR¹

THE HAWAIIAN REPRESENTATIVES of the genus *Myrsine* L., including those entities sometimes assigned to the segregated *Suttonia* A. Rich. and *Rapanea* Aubl., were most recently revised by Hosaka (Occ. Pap. Bishop Mus. 16:25-76, 1940). In this paper 25 Hawaiian taxa were recognized and 21 of these were considered species. Hosaka's account appears to be a very significant milestone in elucidating a difficult group of Hawaiian trees and shrubs. Unfortunately for the sake of stability, the names applied to three of the species and one variety are not in accord with the International Code. The four required new combinations or names and the synonymy of these taxa are presented below.

1. *Myrsine Hosakae* nom. nov.

Suttonia angustifolia Mez, Pflanzenreich. 9 (IV. 236):337, 1902.

Myrsine angustifolia (Mez) Hosaka, Occ. Pap. Bishop Mus. 16:42, 1940, non D. Dietr, Syn. Pl. 1:619. 1839.

The name of this species is of course intended as a memorial to the late Edward Y. Hosaka, student of the Hawaiian vegetation and flora, whose efforts to delineate the Hawaiian taxa of *Myrsine* resulted in a most useful publication.

2. *Myrsine Meziana* (Lévl.) comb. nov.

Myrsine Gaudichaudii A.DC. forma *acuminata* Wawra, Flora 57:524, 1874.

Suttonia Meziana Lévl., Repert. Sp. Nov. 10:443, 1912.

Myrsine Fosbergii Hosaka var. *acuminata* (Wawra) Hosaka, Occ. Pap. Bishop Mus. 16:47, 1940.

Hosaka overlooked Lévillé's binominal, *Suttonia Meziana*, but cited one of its isotypes (Faurie 428) among the specimens examined. Unfortunately there may be some confusion in names between this species from Oahu and Molokai and *Myrsine Mezii* Hosaka from Kauai.

3. *Myrsine Meziana* (Lévl.) Wilb. var. *Fosbergii* (Hosaka) comb. nov.

Myrsine Fosbergii Hosaka, Occ. Pap. Bishop Mus. 16:46, 1940.

4. *Myrsine punctata* (Lévl.) comb. nov.

Myrsine Sandwicensis A.DC. var. *lanceolata* Wawra, Flora 57:526, 1874.

Myrsine lanceolata (Wawra) Heller, Minn. Bot. Stud. 9:873, 1897, non Wallich, 1829.

Myrsine tenuifolia Heller, l.c. invalid name, published in synonymy of *M. lanceolata*.

Myrsine sandwicensis A.DC. var. *punctata* Lévl., Repert. Sp. Nov. 10:157, 1911.

Suttonia punctata (Lévl.) Lévl., Repert. Sp. Nov. 10:443, 1912.

Suttonia apodocarpa Lévl., Repert. Sp. Nov. 10:444, 1912.

Suttonia sandwicensis (A.DC.) Mez var. *apodocarpa* (Lévl.) Rock, Indigenous Trees Haw. Is. 379, 1913.

Suttonia lanceolata (Wawra) Rock, Indigenous Trees Haw. Is. 379, 1913.

Rapanea Rockii Degener & Hosaka, Fl. Haw. 1939.

Myrsine Rockii (Degener & Hosaka) Hosaka, Occ. Pap. Bishop Mus. 16:50, 1940.

There appears to be no obstacle to using either of Lévillé's binomial epithets in *Myrsine* or *Rapanea* and hence Degener and Hosaka should have taken up one of them. Skottsberg (Acta Horti Gothob. 15:428, 1944) questioned their failure to adopt (Lévillé's *S. punctata*, but to my knowledge the necessary combination has not been made.

¹ Department of Botany, Duke University, Durham, North Carolina. The National Science Foundation, through a grant of research funds to Duke University (NSF-Grant 18799), supported this study. Manuscript received March 13, 1964.